Abstract

A portable data recording and/or data playback device, according to the first design example, includes a headband (1) which contains all functional parts such as a speaker (2), microphone (6), power supply (4), recording/playback unit (3, 5) and operating elements (8). The portable data recording and/or data playback device may be equipped with a speech recognition function (5, 6, 14) so that the cumbersome manual operation of the device is eliminated. The overall operational comfort for the user will thus be significantly improved.

- 21. A portable data recording and/or data playback device according to claim 20, wherein the operating information output devices are designed for acoustic and/or visual output of the operating information.
- 22. A portable data recording or playback device, comprising
 a data capture device or data output device; and
 a data memory device or data readout device,
 wherein i) data capture device or data capture device, and ii) the data memory device or
 the data readout device, are contained in a headband.
- 23. The device of claim 22 further comprising operating controls for the data memory device or the data readout device, and the operating controls contained in the headband.
- 24. The device of claim 22 further comprising operating controls that comprise sound capture apparatus for capture of a sound signal.
- 25. The device of claim 24 further comprising operating controls that comprise a speech recognition apparatus for the detection of a user voice command contained in a sound signal and for the conversion of voice commands to a corresponding control command.
 - 26. A portable data recording or playback device, comprising a data capture device or data output device; a data memory device or data readout device; and operating controls.
- 27. The device of claim 26 wherein the operating controls comprise sound capture apparatus for capture of a sound signal.
- 28. The device of claim 26 further comprising operating controls that comprise a speech recognition apparatus for the detection of a user voice command contained in a sound signal and for the conversion of voice commands to a corresponding control command.

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